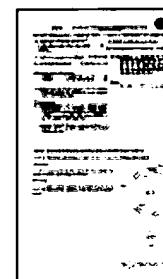


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Go to: Derwent

[Email](#)**Title: WO9502697A1: DEFECTIVE ADENOVIRUS VECTORS AND USE THE GENE THERAPY** [French]**Derwent Title:** New defective recombinant adenovirus for gene therapy - contains inverted terminal repeats, encapsidation sequence and heterologous DNA, also cell lines able to complement the virus defect. [\[Derwent Record\]](#)**Country:** WO World Intellectual Property Organization (WIPO)
Kind: A1 Publ.of the Int.Appl. with Int.search report**Inventor:** PERRICAUDET, Michel;
VIGNE, Emmanuelle;
YEH, Patrice;**Assignee:** RHONE-POULENC RORER S.A.
PERRICAUDET, Michel
VIGNE, Emmanuelle
YEH, Patrice
[News, Profiles, Stocks and More about this company](#)**Published / Filed:** 1995-01-26 / 1994-07-08**Application Number:** WO1994FR0000851**Number:****IPC Code:** C12N 15/86; C12N 15/34; C12N 5/10; C12N 7/04; C07K 14/075;**ECLA Code:** C07K14/075; C12N7/04A; C12N15/861;**Priority Number:** 1993-07-13 FR1993000008596
1994-04-18 FR1994000004590**Abstract:** Novel adenovirus-derived viral vectors, the preparation thereof, and the use thereof in gene therapy, are disclosed. [French]**INPADOC**[Show legal status actions](#)[Buy Now: Family Legal Status Report](#)**Legal Status:****Designated Country:**AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK
ES FI FR GA GB GN GR HU IE IT JP KP KR KZ LK LU LV MC MG
ML MN MR MW NE NL NO NZ PL PT RO RU SD SE SK SN TD TG
UA US UZ VN**Family:**[Show 32 known family members](#)**Description**[Expand description](#)**+ VECTEURS ADENOVIRaux DEFECTIFS ET UTILISATION EN THERAPIE GENIQUE**

La présente invention concerne de nouveaux vecteurs viraux, leur préparation et leur utilisation en thérapie génique. Elle concerne également les compositions pharmaceutiques contenant lesdits vecteurs viraux. Plus particulièrement, la présente invention concerne des adénovirus recombinants comme -vecteurs pour la

thérapie génique.

First Claim: Show all claims 1. Adénovirus recombinant défectif comprenant - les séquences ITR, - une séquence permettant l'encapsidation, - une séquence d'ADN hétérologue, et dans lequel le gène E1 et au moins un des gènes E2, E4, L1 -L5 est non fonctionnel. †

Forward References:

Go to Result Set: Forward references (63)

Buy PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6805858	2004-10-19	Zhang; Wei-Wei	Board of Regents, The University of Texas System	Methods for the administration of p53
	US6797702	2004-09-28	Roth; Jack A.	Board of Regents, The University of Texas System	Methods and compositions comprising DNA agents and P53
	US6793926	2004-09-21	Rasty; Siyamak	Genovo, Inc.	Methods for producing recombinant adenovirus associated virus
	US6783980	2004-08-31	Fallaux; Frits Jacobus	Crucell Holland B.V.	Packaging system for human recombinant adenovirus to be used in gene therapy
	US6752987	2004-06-22	Hammond; H. Kirk	The Regents of the University of California	Adenovirus encoding human adenylyl cyclase (AC) VI
	US6692966	2004-02-17	Fallaux; Frits J.	Crucell Holland B.V.	Packaging system for human recombinant adenovirus to be used in gene therapy
	US6682929	2004-01-27	Brough; Douglas E.	GenVec, Inc.	Adenovector complementing cell lines
	US6670188	2003-12-30	Vogels; Ronald	Crucell Holland B.V.	Packaging system for human recombinant adenovirus to be used in gene therapy
	US6653088	2003-11-25	Czech; Christian	Aventis Pharma S.A.	Interaction test for investigation of interaction of molecules of the beta-amyloid protein with the beta-amyloid peptide
	US6649375	2003-11-18	Connelly; Sheila	Genetic Therapy, Inc.	Adenoviral vector for enhanced gene delivery
	US6638502	2003-10-28	Li; Hong	Gencell SAS	Adenovirus-mediated intratumoral delivery of angiogenesis inhibitors for the treatment of cancer
	US6632427	2003-10-14	Finiels; Fran.cedilla.oise	Aventis Pharma S.A.	Adenoviral vector for gene transfer into motor neurons
	US6627189	2003-09-30	Roth; Jack A.	Board of Regents, The University of Texas Systems	Inhibition of cell proliferation using antisense molecules
					Complementary

<input checked="" type="checkbox"/>	US6620618	2003-09-16	Massie; Bernard	National Research Council of Canada	the growth of ad ⁺ mutants with a d ⁺ protease gene
<input checked="" type="checkbox"/>	US6602706	2003-08-05	Fallaux; Frits Jacobus	Introgen B.V.	Packaging system for human recombinant adenovirus to be used in gene therapy
<input checked="" type="checkbox"/>	US6511847	2003-01-28	Zhang; Wei-Wei	Board of Regents, The University of Texas System	Recombinant p5 adenovirus method compositions
<input checked="" type="checkbox"/>	US6512161	2003-01-28	Rouy; Didier	Aventis Pharmaceuticals, Inc.	Transgenic rabbit expresses a functional human lipoprotein
<input checked="" type="checkbox"/>	US6506889	2003-01-14	Han; Min	University Technology Corporation	Ras suppressor related compositions and methods
<input checked="" type="checkbox"/>	USRE37933	2002-12-10	Branellec; Didier	Case Western Reserve University	Viral vectors and compositions for treating hyperproliferative diseases, in particular restenosis
<input checked="" type="checkbox"/>	US6482803	2002-11-19	Roth; Jack A.	Board of Regents, The University of Texas System	Modification of r ⁺ gene in tumors by delivery of ribozymes
<input checked="" type="checkbox"/>	US6441156	2002-08-27	Lerman; Michael Isaac	The United States of America as represented by the Department of Health and Human Services	Calcium channel compositions and methods of use thereof
<input checked="" type="checkbox"/>	US6436700	2002-08-20	Roth; Jack A.	Board of Regents, The University of Texas Systems	Anti-sense p21 k ⁺ compositions
<input checked="" type="checkbox"/>	US6420170	2002-07-16	Perricaudet; Michel	Aventis Pharma S.A.	Recombinant adenovirus containing an integrated promoter control of viral origin
<input checked="" type="checkbox"/>	US6413776	2002-07-02	Vogels; Ronald	Galapagos Geonomics N.V.	High throughput screening of gene function using adenoviral library for functional genomic applications
<input checked="" type="checkbox"/>	US6410029	2002-06-25	Mukhopadhyay; Tapas	Board of Regents, The University of Texas System	2-methoxyestradiol induced apoptosis in cancer cells
<input checked="" type="checkbox"/>	US6403370	2002-06-11	Alemany; Ramon	GenStar Therapeutics Corporation	Oncolytic/immunocomplementary vector system
<input checked="" type="checkbox"/>	US6395519	2002-05-28	Fallaux; Frits J.	IntroGene B.V.	Means and methods for nucleic acid delivery design and nucleic acid transfer
<input checked="" type="checkbox"/>	US6387368	2002-05-14	Wilson; James M.	The Trustees of the University of Pennsylvania	Hybrid adenovirus and methods thereof

<input checked="" type="checkbox"/>	US6306652	2001-10-23	Fallaux; Frits Jacobus	IntroGene B.V.	Packaging system for human recombinant adenovirus to be used in gene therapy
<input checked="" type="checkbox"/>	US6291226	2001-09-18	Massie; Bernard	National Research Council of Canada	Adenovirus mutant deleted protease
<input checked="" type="checkbox"/>	US6287571	2001-09-11	Ertl; Hildegund C. J.	The Wistar Institute of Anatomy and Biology	Replication-defective adenovirus human recombinant as a carrier
<input checked="" type="checkbox"/>	US6281010	2001-08-28	Gao; Guang-Ping	The Trustees of the University of Pennsylvania	Adenovirus gene vehicle and cell line
<input checked="" type="checkbox"/>	US6270996	2001-08-07	Wilson; James M.	The Trustees of the University of Pennsylvania	Recombinant adenovirus and adeno-associated virus cell lines and methods for production and use
<input checked="" type="checkbox"/>	US6265212	2001-07-24	Fallaux; Frits J.	Introgen B.V.	Packaging system for human recombinant adenovirus to be used in gene therapy
<input checked="" type="checkbox"/>	US6261551	2001-07-17	Wilson; James M.	The Trustees of the University of Pennsylvania	Recombinant adenovirus and adeno-associated virus cell lines, and methods for production and use
<input checked="" type="checkbox"/>	US6261807	2001-07-17	Crouzet; Joel	Rhone-Poulenc Rorer S.A.	Method for preparing recombinant adenovirus genome
<input checked="" type="checkbox"/>	US6251677	2001-06-26	Wilson; James M.	The Trustees of the University of Pennsylvania	Hybrid adenovirus and methods for use thereof
<input checked="" type="checkbox"/>	US6238893	2001-05-29	Hoeben; Robert Cornelis	Introgen B.V.	Method for intracellular amplification
<input checked="" type="checkbox"/>	US6225456	2001-05-01	Gu; Trent	University Technology Corporation	Ras suppressor
<input checked="" type="checkbox"/>	US6203975	2001-03-20	Wilson; James M.	The Trustees of the University of Pennsylvania	Adenovirus and its use thereof
<input checked="" type="checkbox"/>	US6204060	2001-03-20	Mehtali; Majid	Transgene S.A.	Viral vectors and gene therapy
<input checked="" type="checkbox"/>	US6174871	2001-01-16	Hammond; H. Kirk	The Regents of the University of California	Gene therapies for enhancing cardiac function
<input checked="" type="checkbox"/>	US6143290	2000-11-07	Zhang; Wei-Wei	The Board of Regents, University of Texas System	Tumor regression using adenovirus expressing wild-type p53
<input checked="" type="checkbox"/>	US6132989	2000-10-17	Kay; Mark A.	University of Washington	Methods and compositions for enhanced stability of non-adenoviral vectors
<input checked="" type="checkbox"/>	US6127175	2000-10-03	Vigne; Emmanuelle	Rhone-Poulenc Rorer S.A.	Cells for the production of recombinant adenovirus
			Wilson; James	The Trustees of the University of Pennsylvania	Chimpanzee adenovirus

<input checked="" type="checkbox"/>	US6083716	2000-07-04	M.	University of Pennsylvania	vectors
<input checked="" type="checkbox"/>	US6069134	2000-05-30	Roth; Jack A.	Board of Regents, The University of Texas System	Methods and compositions comprising DNA agents and p53
<input checked="" type="checkbox"/>	US6033908	2000-03-07	Bout; Abraham	IntroGene, b.v.	Packaging system for human recombinant adenovirus to be used in gene therapy
<input checked="" type="checkbox"/>	<u>US6019978</u>	2000-02-01	Ertl; Hildegund C. J.	The Wistar Institute of Anatomy and Biology	Replication-defective adenovirus human recombinant as a carrier
<input checked="" type="checkbox"/>	US6017524	2000-01-25	Roth; Jack A.	Board of Regents, The University of Texas System	Inhibiting the growth of deficient tumor cells by administering the
<input checked="" type="checkbox"/>	US6001557	1999-12-14	Wilson; James M.	The Trustees of the University of Pennsylvania	Adenovirus and its use thereof
<input checked="" type="checkbox"/>	<u>US5994128</u>	1999-11-30	Fallaux; Frits Jacobus	IntroGene B.V.	Packaging system for human recombinant adenovirus to be used in gene therapy
<input checked="" type="checkbox"/>	US5935935	1999-08-10	Connelly; Sheila	Genetic Therapy, Inc.	Adenoviral vector treatment of hemophilia
<input checked="" type="checkbox"/>	US5871982	1999-02-16	Wilson; James M.	The Trustees of the University of Pennsylvania	Hybrid adenovirus virus and methods thereof
<input checked="" type="checkbox"/>	US5856152	1999-01-05	Wilson; James M.	The Trustees of the University of Pennsylvania	Hybrid adenovirus vector and methods thereof
<input checked="" type="checkbox"/>	US5851521	1998-12-22	Branellec; Didier	Case Western Reserve University	Viral vectors and for treating hyperproliferative in particular restenosis
<input checked="" type="checkbox"/>	<u>US5824544</u>	1998-10-20	Armentano; Donna	Genzyme Corporation	Adenovirus vector therapy
<input checked="" type="checkbox"/>	US5756283	1998-05-26	Wilson; James M.	The Trustees of the University of Pennsylvania	Method for improved production of recombinant adeno-associated virus for gene therapy
<input checked="" type="checkbox"/>	<u>US5747469</u>	1998-05-05	Roth; Jack A.	Board of Regents, The University of Texas System	Methods and compositions comprising DNA agents and p53
<input checked="" type="checkbox"/>	<u>US5707618</u>	1998-01-13	Armentano; Donna	Genzyme Corporation	Adenovirus vector therapy
<input checked="" type="checkbox"/>	US5700470	1997-12-23	Saito; Izumu	Sumitomo Pharmaceuticals Company, Limited	Recombinant adenovirus with removed E2 method of preparation
<input checked="" type="checkbox"/>	US5698202	1997-12-16	Ertl; Hildegund C. J.	The Wistar Institute of Anatomy & Biology	Replication-defective adenovirus human recombinant as a vaccine carrier

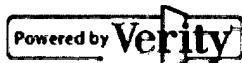
	US5637456	1997-06-10	Roth; Jack A.	The University of Texas, Board of Regents	Rapid test for de the amount of fu inactive gene in : therapy vector pi
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Other Abstract
Info:

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